Philips
LCD monitor with
SmartControl Lite

18.5" w (47 cm) V-line

HD

191V2SB

Widescreen display offering good value

With features like SmartContrast and energy efficiency, the 191V2 offers good value.

High-quality picture
- SmartContrast 300,000:1 for incredible rich black details
- Ready to display HD content
- 5 ms fast response time

Environmentally friendly green design
- EPEAT Silver ensures lower impact on environment
- Eco-friendly materials that meet international standards
- Complies with RoHS standards of care for the environment

Great convenience
- Easy display performance tuning with SmartControl Lite
- Easy picture format control switching between wide and 4:3 formats
- Screen tilts to your ideal, individualised viewing angle

PHILIPS
sense and simplicity

LCD monitor with SmartControl Lite
18.5" w (47 cm) V-line HD

191V2SB/10

Highlights

SmartContrast ratio 300,000:1

You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight-boosting technology results in vibrant images. SmartContrast will increase the contrast with excellent black level and accurate rendition of dark shades and colours. It gives a bright, lifelike picture with high contrast and vibrant colours.

SmartControl Lite

SmartControl Lite is the next generation 3D icon-based GUI monitor control software. This allows the user to fine-tune most parameters of the monitor like Colour, Brightness, screen calibration, Multimedia, ID management etc with the mouse.

High definition monitor

A high definition monitor is a display device designed to deliver the exceptional picture quality of high definition pictures, one fully prepared for HD sources like HD set top boxes. A HD monitor offers picture quality beyond that of progressive scan, conforming to strict standards for HD screens that display high resolution, top picture quality signals through a universal connection for either analogue VGA or uncompressed DVI digital connections and supports HDCP. It displays 720p (1280 x 720p @ 50 and 60 Hz progressive) and 1080i (1920 x 1080i @ 50 and 60 Hz interlaced) signals.

EPEAT Silver

Philips EPEAT Silver certified monitors ensure protection for human health and the environment, and are highly energy efficient ensuring low emissions of climate changing green house gases. The EPEAT programme helps purchasers evaluate, compare and select Monitors based on 51 environmental criteria supported by the US EPA. EPEAT Silver is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.

Eco-friendly materials

"Philips is committed to using sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In some selected models we utilise up to 65% post-consumer recycled plastics. Strict adherence to RoHS standards ensures substantial reduction or elimination of toxic substances like lead, for example. Mercury content in monitors with CCFL backlights has been reduced significantly and eliminated completely in monitors with LED backlights. Visit Philips at http://www.asimpleswitch.com/global/ to learn more.

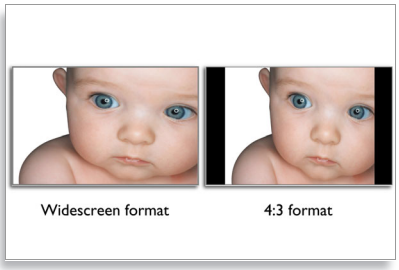
5 ms on/off response time

On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: lower response time means faster transitions and, therefore, results in fewer visible image artefacts in the display of transition of texts and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

Adjustable tilt

Adjustable tilt is backward and forward movement of a screen on its base to achieve custom positioning for an ideal viewing angle and more comfort for people who spend long hours working on the computer.

Easy picture format control



Philips easy picture format control on OSD switches from the 4:3 aspect ratio to the widescreen mode and back again to match the display's aspect ratio with your content; it allows you to work with wide documents without scrolling or viewing widescreen media in the widescreen mode and gives you distortion-free, native mode display of 4:3 ratio content.

300,000:1 SmartContrast · EPEAT SILVER · Lead Free! · 5ms · HD MONITOR · Compatible with Windows 7

Specifications

Picture/Display

- LCD panel type: TFT-LCD
- Panel Size: 18.5 inch/46.99 cm
- Aspect ratio: 16:9
- Pixel pitch: 0.30 x 0.30 mm
- Brightness: 250 cd/m²
- SmartContrast: 300,000:1
- Response time (typical): 5 ms
- Optimum resolution: 1366 x 768 @ 60 Hz
- Viewing angle: 176° (H)/170° (V), @ C/R > 5
- Display colours: 16.7 M
- Scanning Frequency: 30–83 kHz (H)/56–75 Hz (V)
- sRGB

Connectivity

- Signal Input: VGA (Analogue)
- Sync Input: Separate Sync, Sync on Green

Convenience

- User convenience: Brightness, Menu, Input, Auto, Power On/Off
- OSD Languages: English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese, Turkish
- Other convenience: VESA mount (100 x 100 mm), Kensington lock
- Plug and Play Compatibility: DDC/CI, Windows 7/ Vista/XP/2000/98, sRGB

Stand

- Tilt: -5/+20 degree

Power

- On mode: < 15.5 (EnergyStar 5.0 test method)
- Standby mode: < 0.5 W
- Off mode: < 0.5 W
- Power LED indicator: Operation - green, Standby/ sleep - Amber
- Power supply: Built-in, 100-240 VAC, 50/60 Hz

Dimensions

- Product with stand (mm): 335 x 445 x 161 mm
- Product without stand (mm): 270 x 445 x 64 mm
- Packaging in mm (W x H x D): 350 x 490 x 128 mm

Weight

- Product with stand (kg): 3.48 kg
- Product without stand (kg): 3.23 kg
- Product with packaging (kg): 4.61 kg

Operating conditions

- Temperature range (operation): 0°C to 40°C °C
- Temperature range (storage): -20°C to 60°C °C
- Relative humidity: 20–80% %
- MTBF: 50,000 hour(s)

Sustainability

- Environmental and energy: EPEAT Silver, RoHS
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: CE Mark, FCC, Class B, TCO 5.0, UL/cUL

Cabinet

- Colour: Black/Black
- Finish: Texture

Issue date 2011-07-26

Version: 2.0.1

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